



HP Chromebook 14 G7 Intel® Celeron® N5100 35.6 cm (14") Touchscreen Full HD 8 GB LPDDR4x-SDRAM 64 GB eMMC Wi-Fi 6 (802.11ax) ChromeOS Black



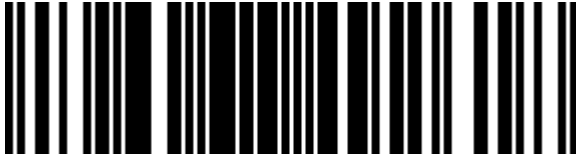
Brand : HP Product family: Chromebook Product code: 3V476EA#ABH

Product name : 14 G7

HP Chromebook 14 G7. Product type: Chromebook, Form factor: Clamshell. Processor family: Intel® Celeron®, Processor model: N5100, Processor frequency: 1.1 GHz. Display diagonal: 35.6 cm (14"), HD type: Full HD, Display resolution: 1920 x 1080 pixels, Touchscreen. Internal memory: 8 GB, Internal memory type: LPDDR4x-SDRAM. Total storage capacity: 64 GB, Storage media: eMMC. Operating system installed: ChromeOS. Product colour: Black

Design		Ports & interfaces	
Product type *	Chromebook	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Product colour *	Black	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Form factor *	Clamshell	HDMI ports quantity *	1
Market positioning	Cloud computing	HDMI version	1.4
Introduction year	2021	Intel® Thunderbolt 4	✓
Intel® vPro™ Platform Eligibility	✗	Combo headphone/mic port	✓
Country of origin	China	USB Type-C DisplayPort Alternate Mode	✓
Original brand name	HP		
Display		Performance	
Display diagonal *	35.6 cm (14")	Ambient light sensor	✓
Display resolution *	1920 x 1080 pixels		
Touchscreen *	✓	Keyboard	
HD type	Full HD	Pointing device	Clickpad
Panel type	IPS	Numeric keypad *	✗
LED backlight	✓	Keyboard backlight	✓
Native aspect ratio	16:9	Island-style keyboard	✓
Anti-glare screen	✓	Full-size keyboard	✓
Display bezel technology	Micro-Edge	Keyboard layout	QWERTY
Display brightness	250 cd/m ²		
Display diagonal (metric)	35.6 cm	Software	
RGB colour space	NTSC	Operating system architecture	64-bit
Colour gamut	45%	Operating system installed *	ChromeOS
Processor		Processor special features	
Processor manufacturer *	Intel	Enhanced Intel SpeedStep Technology	✓
Processor family *	Intel® Celeron®	Intel Trusted Execution Technology	✗
Processor model *	N5100	Intel VT-x with Extended Page Tables (EPT)	✓
Processor cores	4	Intel Software Guard Extensions (Intel SGX)	✗
Processor threads	4	Intel 64	✓
Processor boost frequency	2.8 GHz	Idle States	✓
Processor frequency *	1.1 GHz	CPU configuration (max)	1
Processor cache	4 MB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Processor cache type	L3	Intel Virtualization Technology (VT-x)	✓
Memory		Brand-specific features	
Internal memory *	8 GB	HP speaker type	HP Dual Speakers
Internal memory type	LPDDR4x-SDRAM	HP front camera	HP Webcam
Memory clock speed	4266 MHz	HP Software provided	HP Classroom Manager
Memory form factor	On-board		
Memory slots	1x SO-DIMM		
Maximum internal memory *	8 GB		
Number of free internal memory expansion slots	1		

Memory		Brand-specific features	
ECC	✗	HP segment	Business
Non-ECC	✓	Battery	
Storage		Battery technology	Lithium Polymer (LiPo)
Total storage capacity *	64 GB	Number of battery cells	2
Storage media *	eMMC	Battery capacity *	47 Wh
Flash memory	64 GB	Fast charging	✓
Optical drive type *	✗	Fast charging time (90%)	90 min
Card reader integrated	✓	Battery weight	190 g
Compatible memory cards	MicroSD (TransFlash), SD, SDHC, SDXC	Power	
Graphics		AC adapter power	45 W
Discrete graphics card model *	Not available	AC adapter frequency	50 - 60 Hz
On-board graphics card *	✓	AC adapter input voltage	100 - 240 V
On-board GPU manufacturer	Intel	USB Type-C charging port *	✓
Discrete graphics card *	✗	USB Power Delivery (USB PD)	✓
On-board graphics card family	Intel® UHD Graphics	Security	
On-board graphics card model *	Intel® UHD Graphics	Cable lock slot	✓
Audio		Password protection	✓
Built-in speaker(s)	✓	Password protection type	BIOS, Power on, User
Number of built-in speakers	2	Certificates	
Built-in microphone	✓	Low halogen	✓
Number of microphones	2	Sustainability	
Camera		Sustainability compliance	✓
Front camera	✓	Sustainability certificates	ENERGY STAR, TCO
Front camera signal format	720p	Weight & dimensions	
Front camera HD type	HD	Width	326.5 mm
Privacy camera	✓	Depth	227 mm
Network		Height	18.3 mm
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Weight *	1.54 kg
Wi-Fi standards	Wi-Fi 6 (802.11ax)	Packaging data	
Mobile network connection *	✓	Package width	69 mm
Antenna type	2x2	Package depth	449 mm
WLAN controller model	Intel Wi-Fi 6 AX201	Package height	305 mm
WLAN controller manufacturer	Intel	Packaging content	
Ethernet LAN	✗	Keyboard included	✓
Bluetooth	✓	Stylus pen	✗
Bluetooth version	5.0	Logistics data	
Miracast	✓	Harmonized System (HS) code	84713000
MIMO	✓	Other features	
MIMO type	Multi User MIMO	Number of speakers	2



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